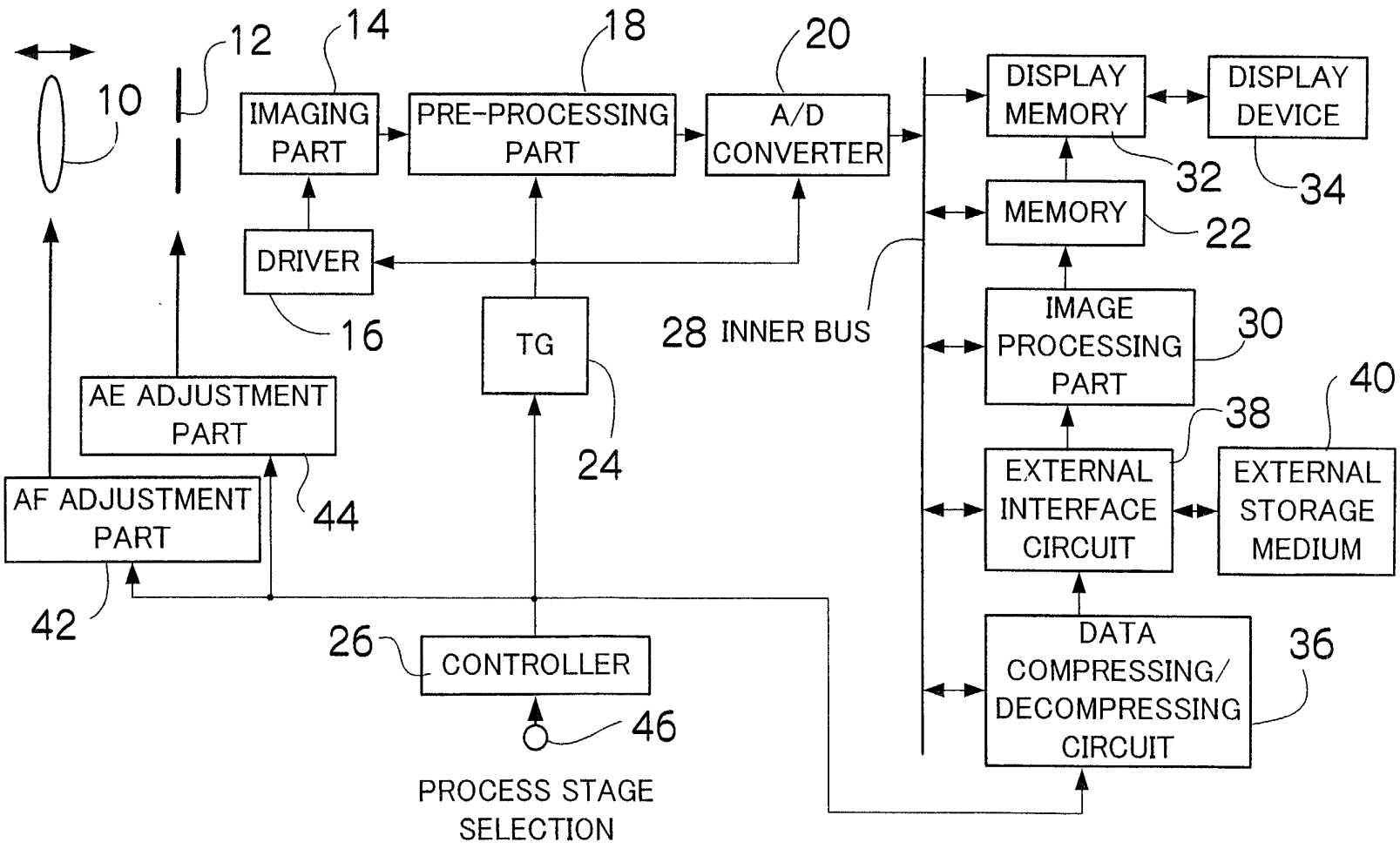
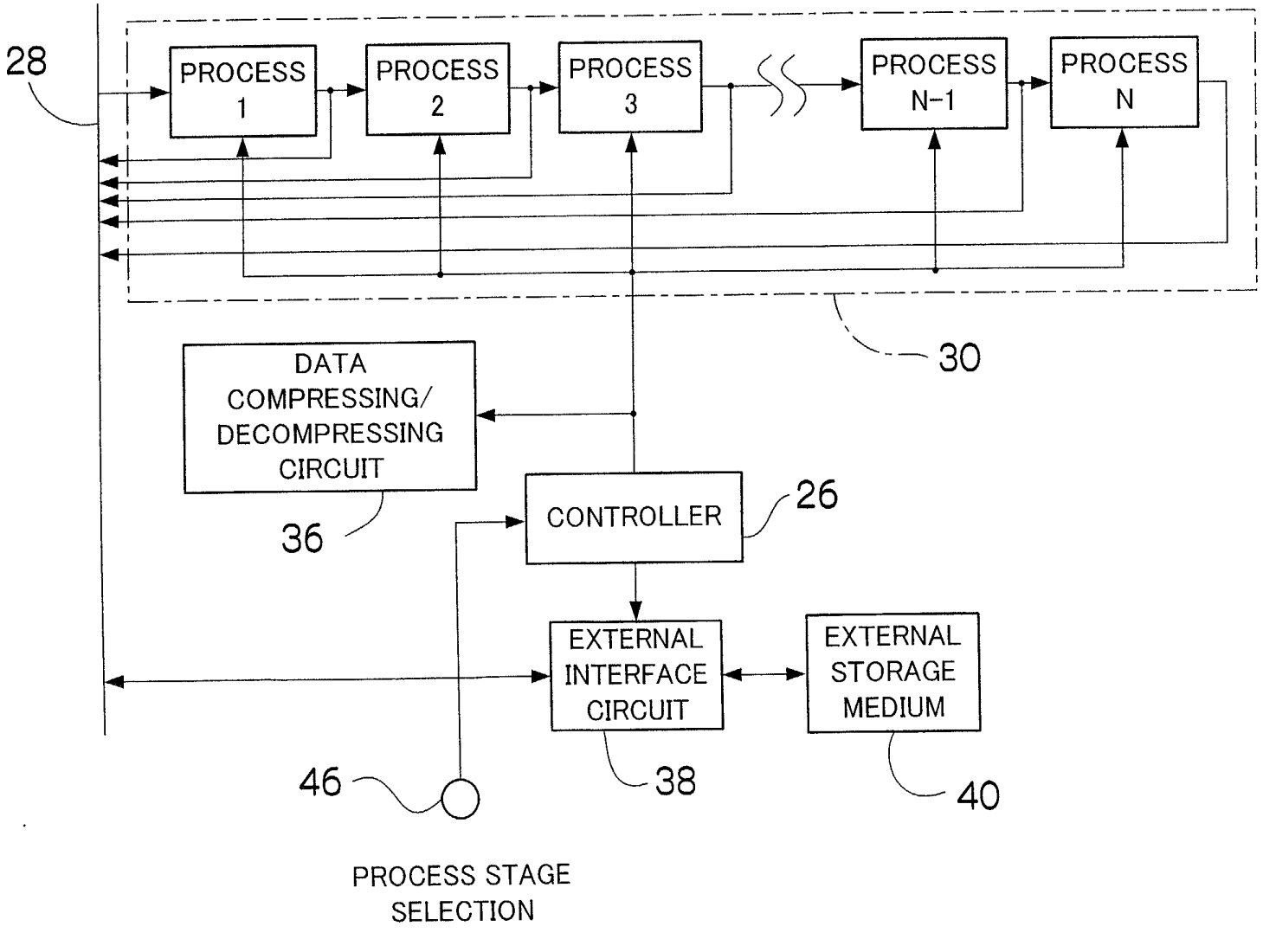
JP2000-278560

FIG. 1

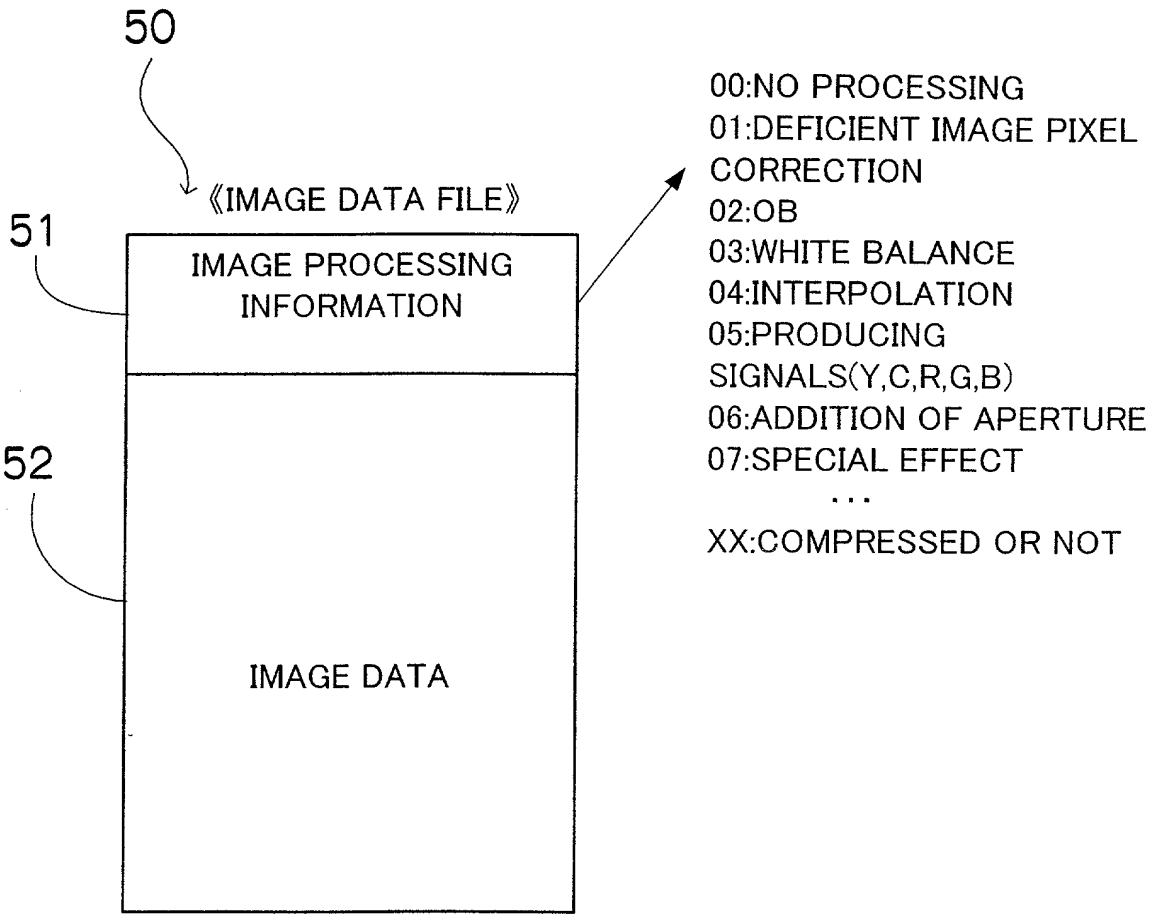


Translated Document

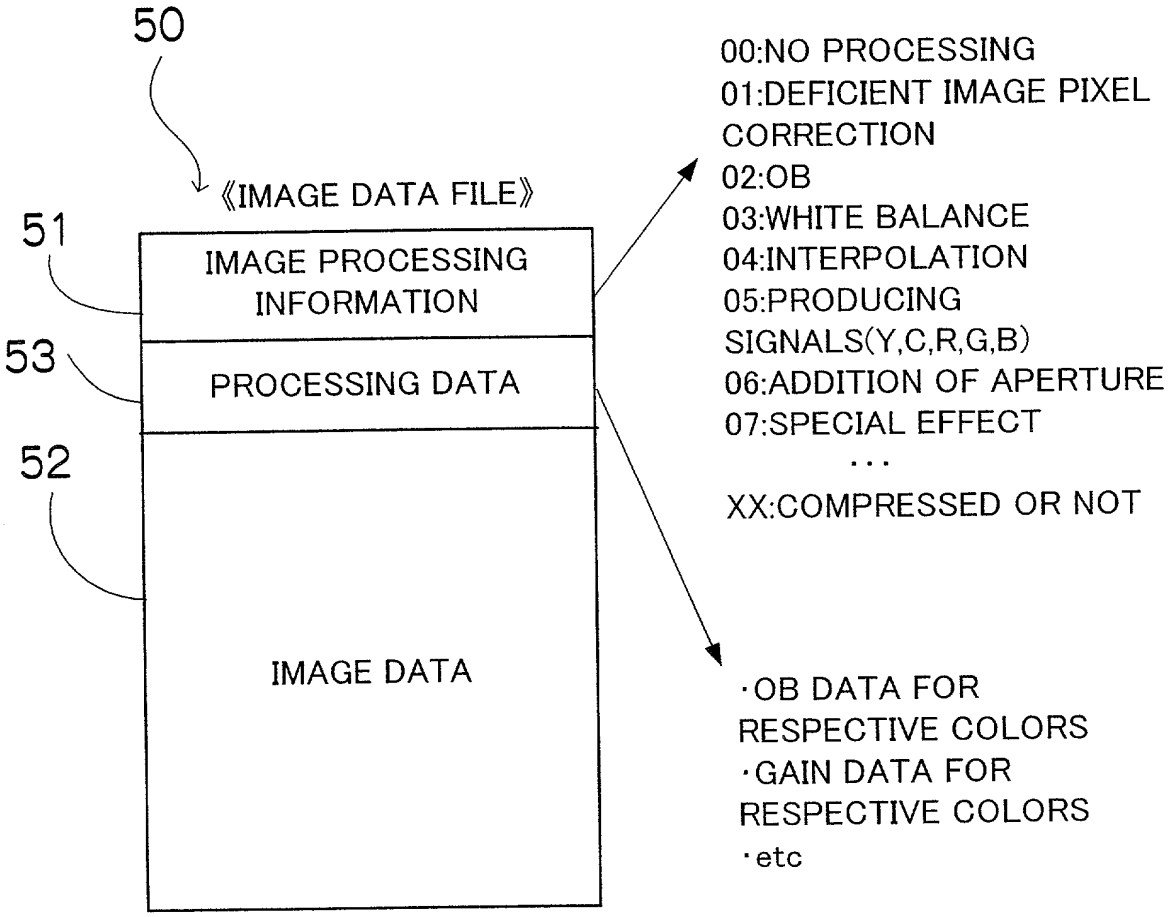
FIG. 2



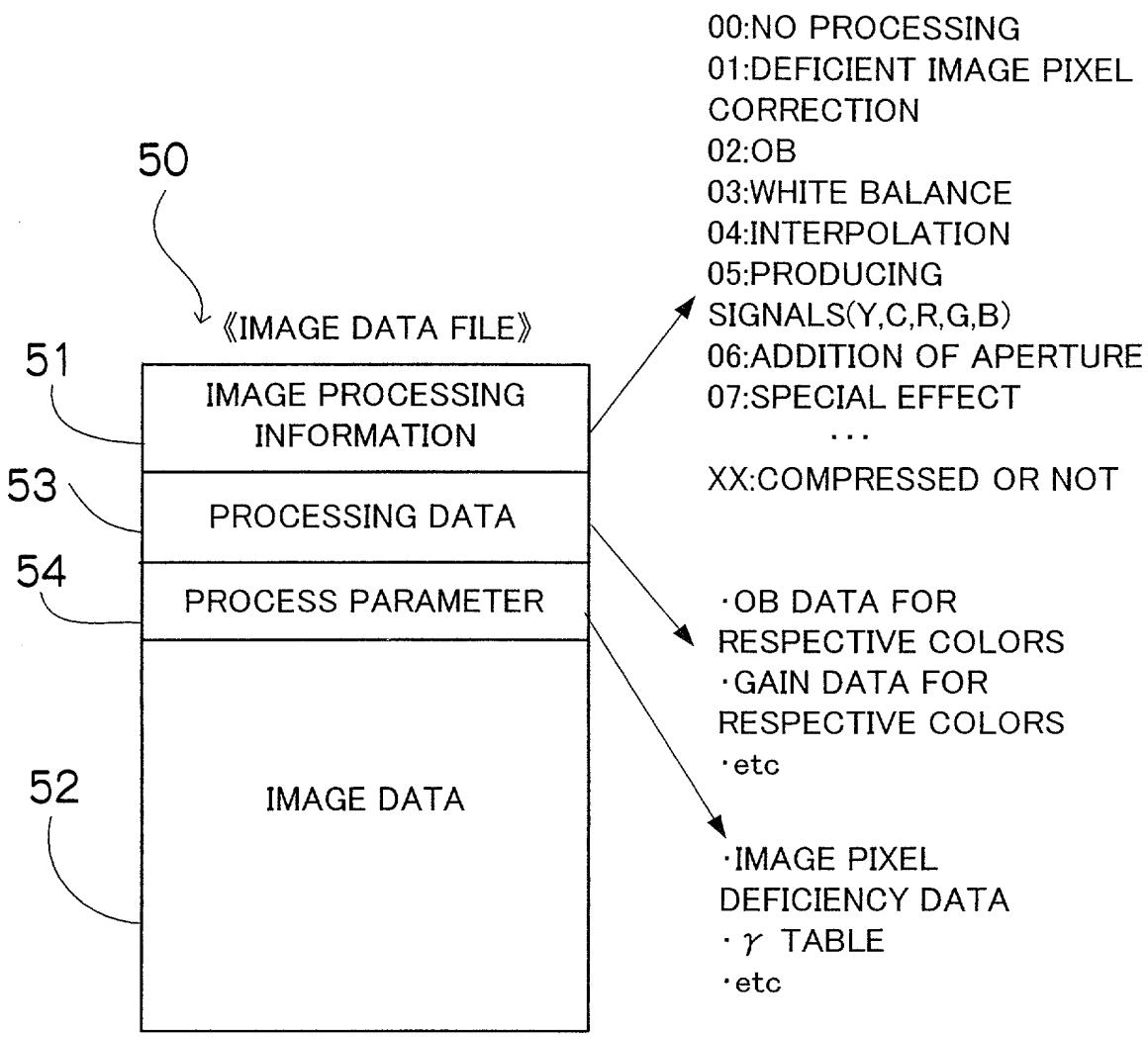
F I G. 3


50
《IMAGE DATA FILE》
51
IMAGE PROCESSING INFORMATION
52
IMAGE DATA
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT

F I G. 4


50
《IMAGE DATA FILE》
51
IMAGE PROCESSING INFORMATION
53
PROCESSING DATA
52
IMAGE DATA
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
・OB DATA FOR RESPECTIVE COLORS
・GAIN DATA FOR RESPECTIVE COLORS
・etc

F I G. 5


50
《IMAGE DATA FILE》
51
IMAGE PROCESSING INFORMATION
53
PROCESSING DATA
54
PROCESS PARAMETER
52
IMAGE DATA
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
·OB DATA FOR RESPECTIVE COLORS
·GAIN DATA FOR RESPECTIVE COLORS
·etc
·IMAGE PIXEL DEFICIENCY DATA
·γ TABLE
·etc

F I G. 6

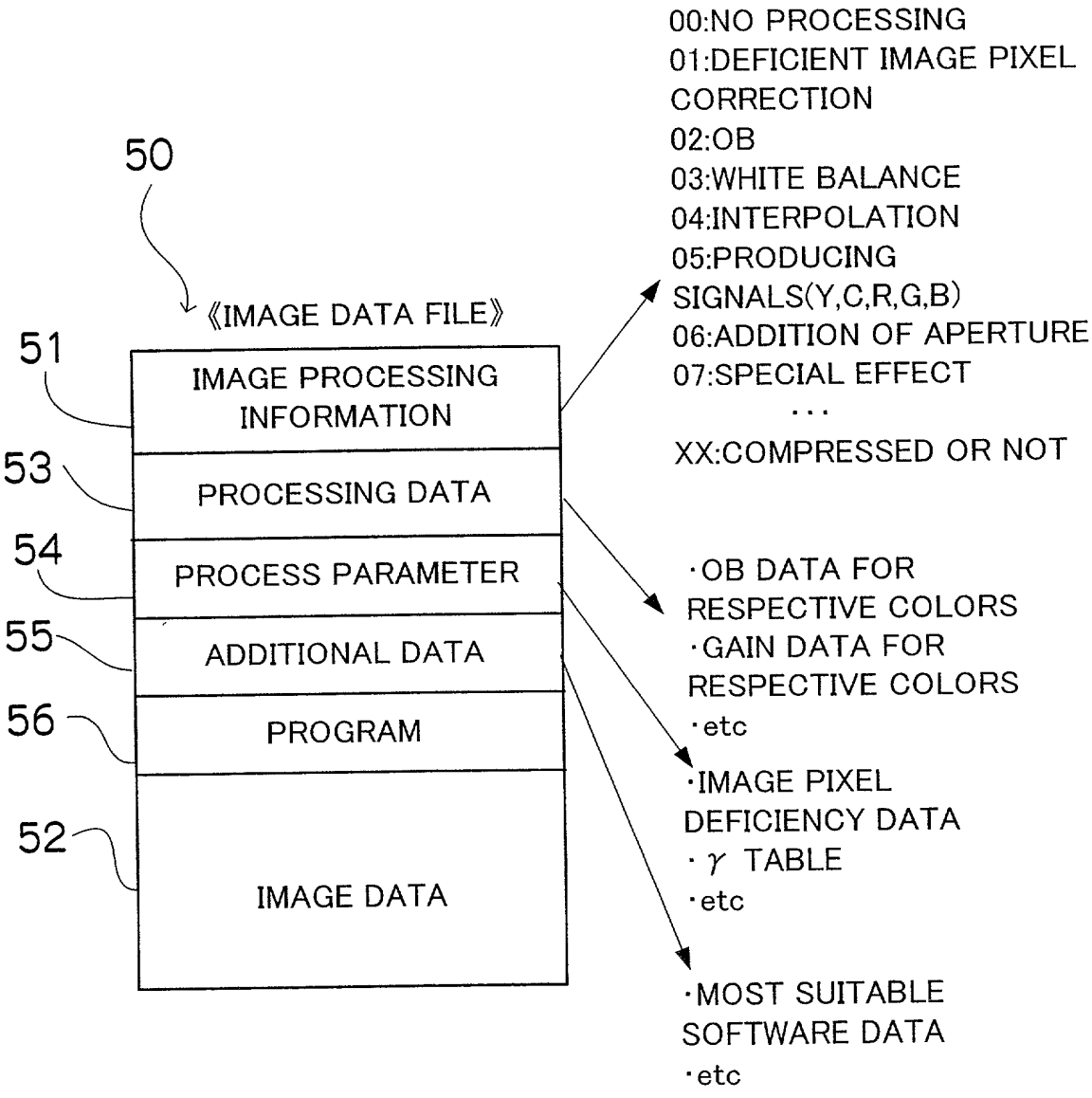

50
《IMAGE DATA FILE》
51
IMAGE PROCESSING INFORMATION
53
PROCESSING DATA
54
PROCESS PARAMETER
55
ADDITIONAL DATA
56
PROGRAM
52
IMAGE DATA
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
·OB DATA FOR RESPECTIVE COLORS
·GAIN DATA FOR RESPECTIVE COLORS
·etc
·IMAGE PIXEL DEFICIENCY DATA
·γ TABLE
·etc
·MOST SUITABLE SOFTWARE DATA
·etc

FIG. 7

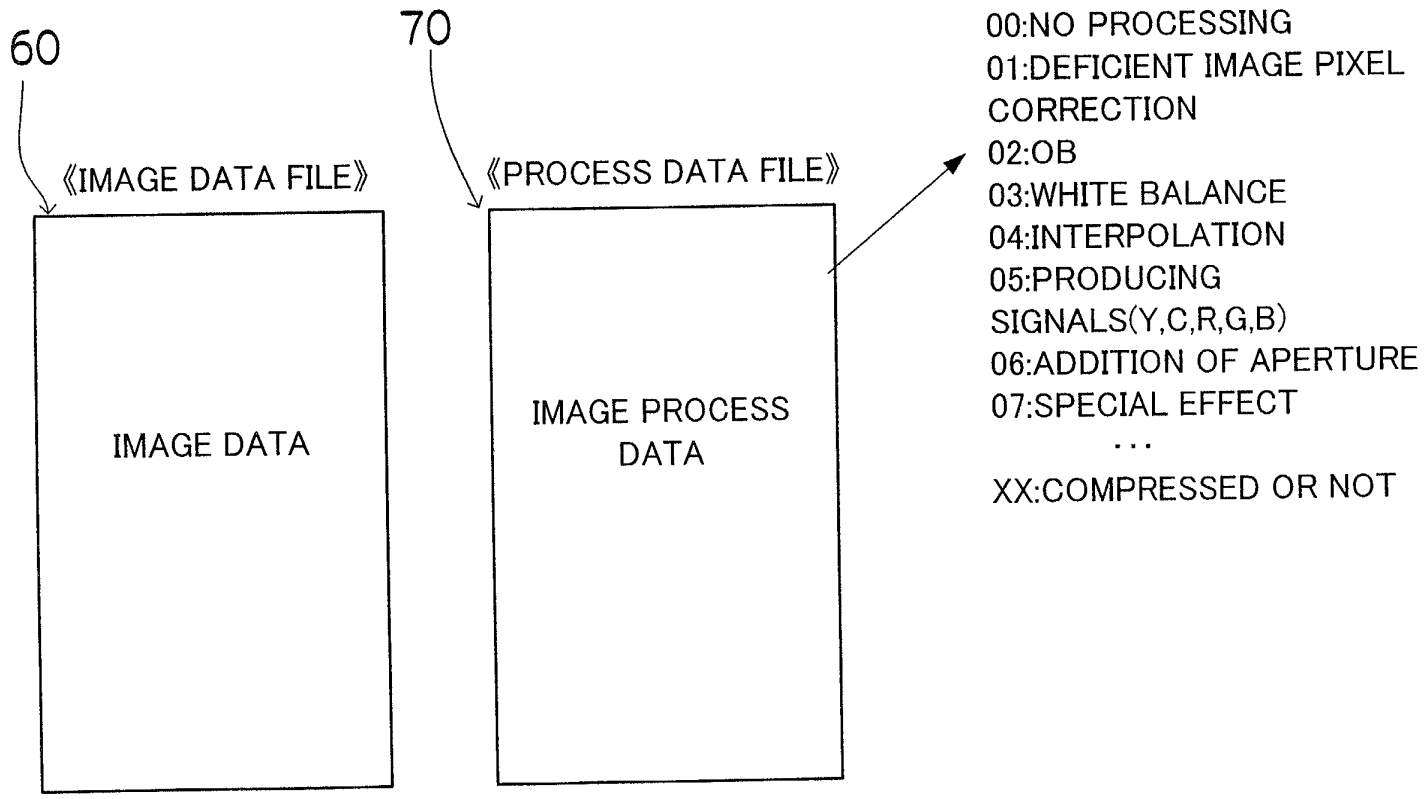

60
70
《IMAGE DATA FILE》
《PROCESS DATA FILE》
IMAGE DATA
IMAGE PROCESS DATA
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT

FIG. 8

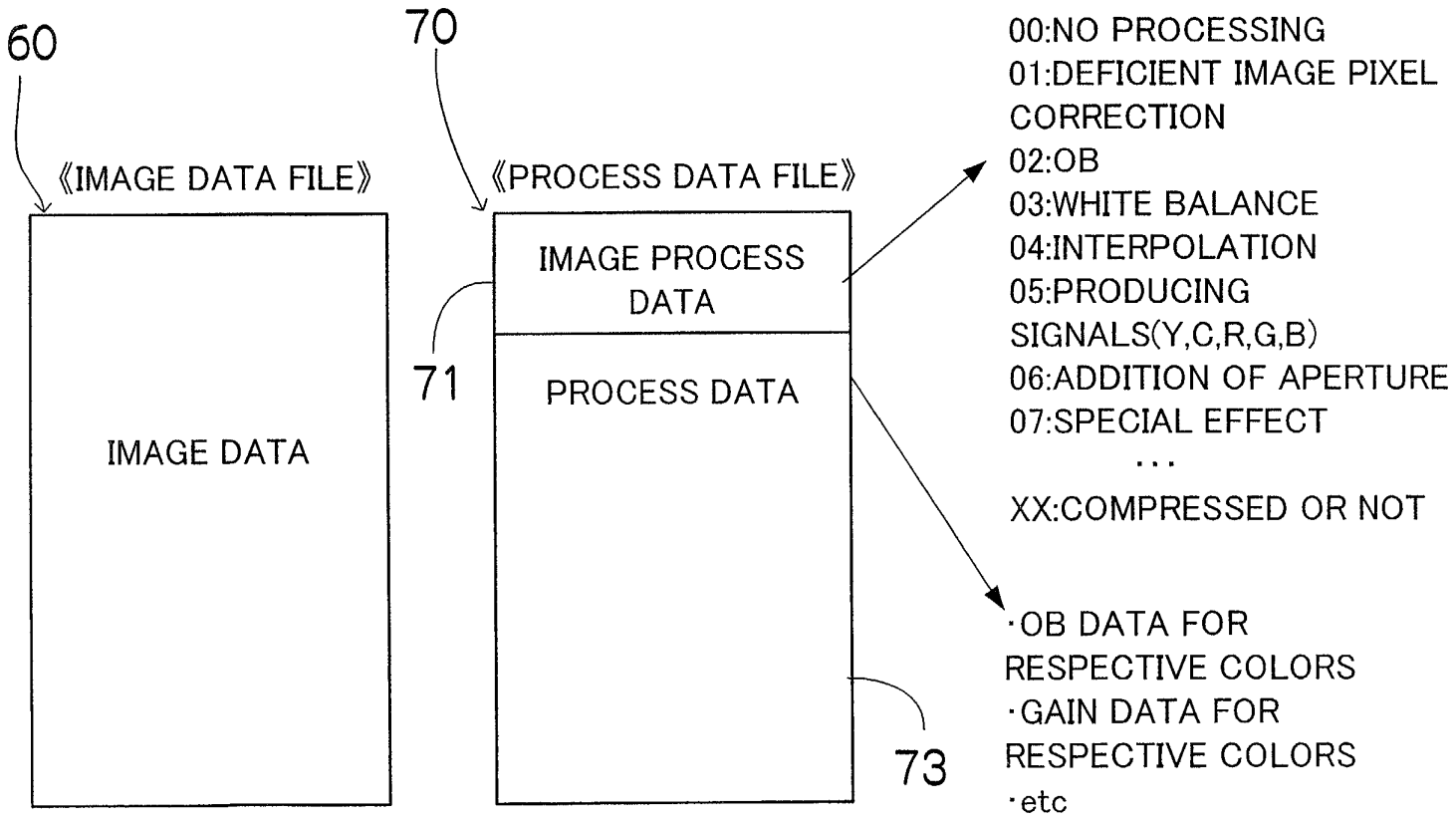

60
70
《IMAGE DATA FILE》
《PROCESS DATA FILE》
IMAGE DATA
IMAGE PROCESS DATA
71
PROCESS DATA
73
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
·OB DATA FOR RESPECTIVE COLORS
·GAIN DATA FOR RESPECTIVE COLORS
·etc

FIG. 9

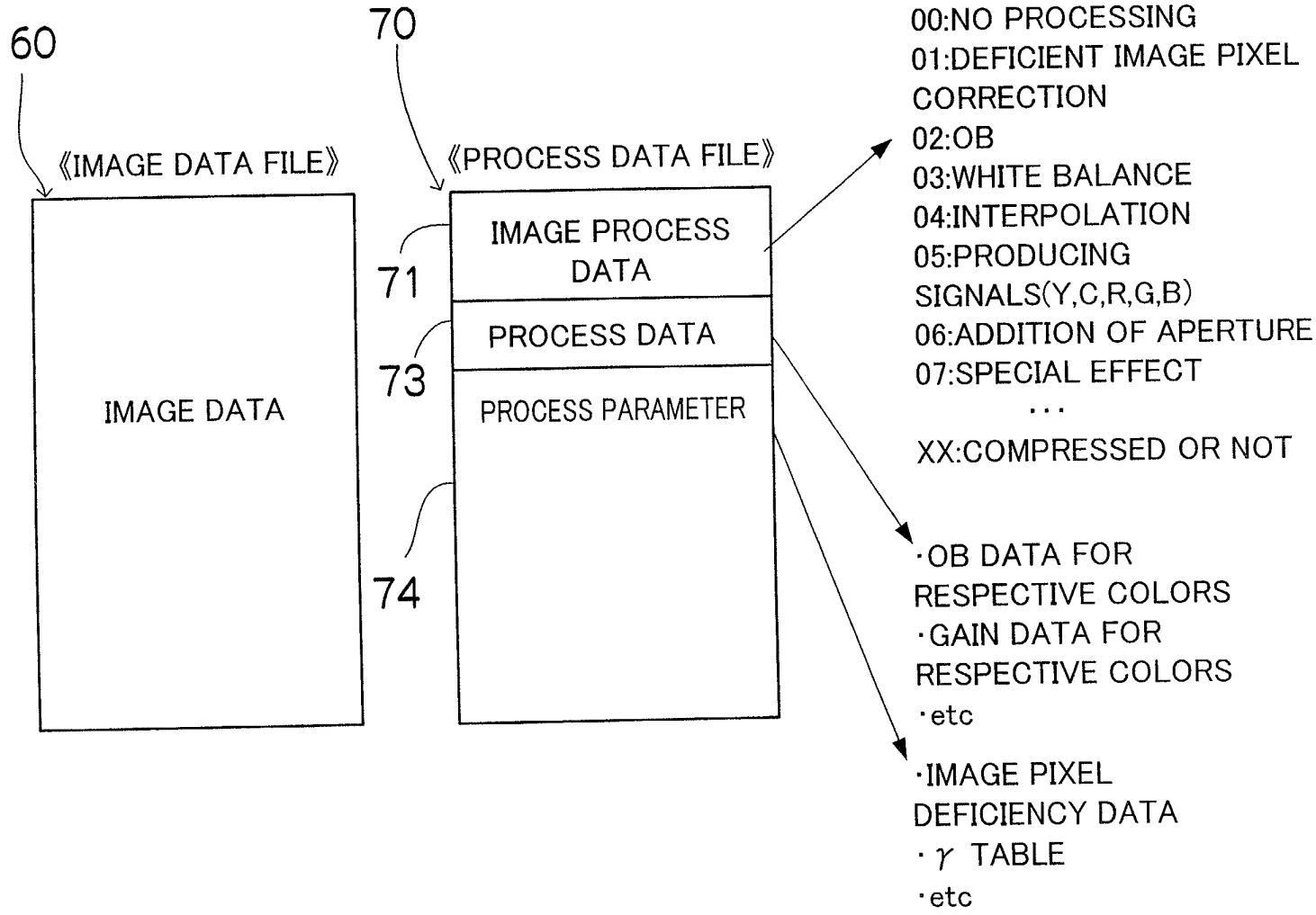

60
70
《IMAGE DATA FILE》
《PROCESS DATA FILE》
IMAGE DATA
IMAGE PROCESS DATA
PROCESS DATA
PROCESS PARAMETER
71
73
74
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
·OB DATA FOR RESPECTIVE COLORS
·GAIN DATA FOR RESPECTIVE COLORS
·etc
·IMAGE PIXEL DEFICIENCY DATA
·γ TABLE
·etc

FIG. 10

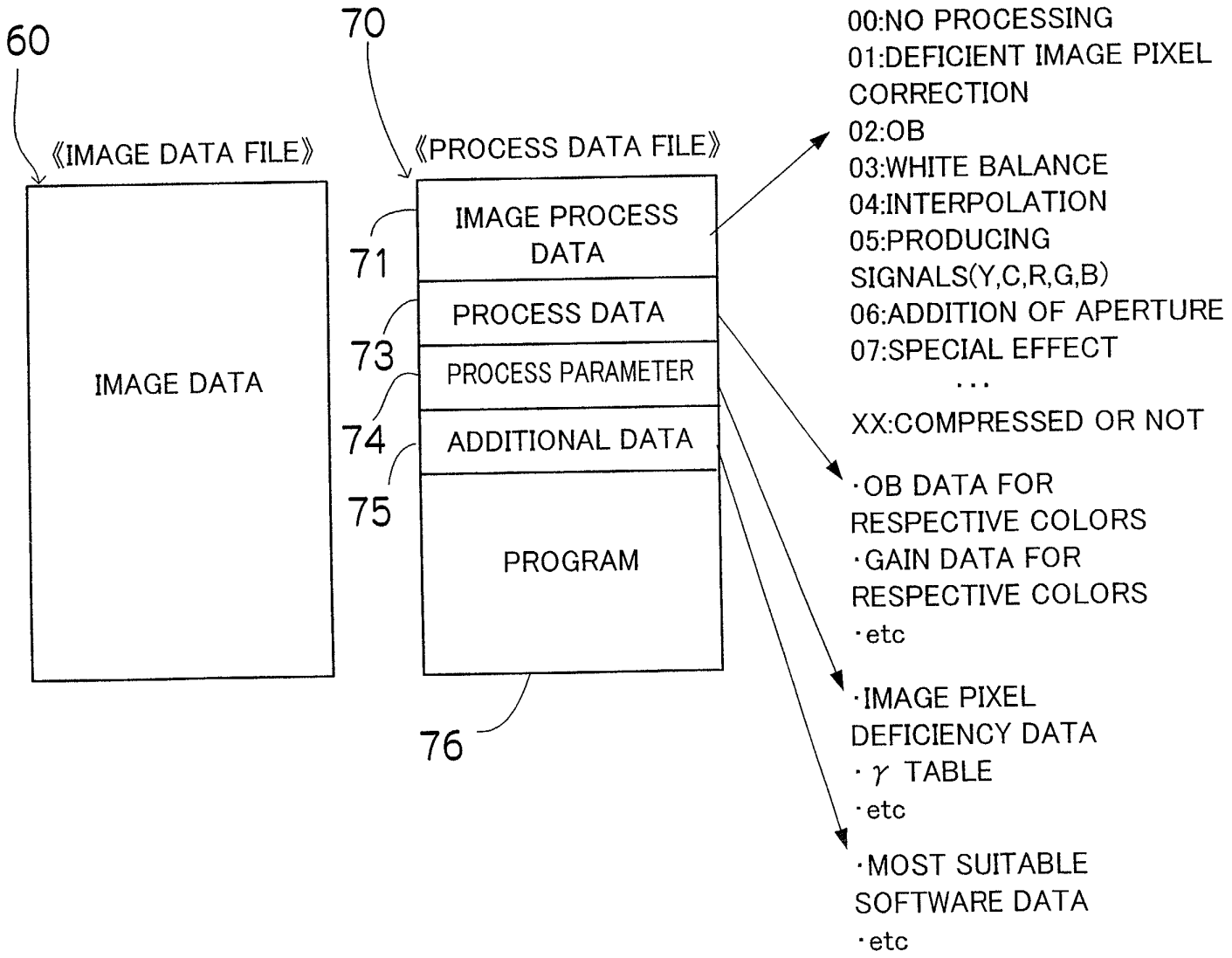

60
70
《IMAGE DATA FILE》
《PROCESS DATA FILE》
IMAGE DATA
71
IMAGE PROCESS DATA
73
PROCESS DATA
74
PROCESS PARAMETER
75
ADDITIONAL DATA
PROGRAM
76
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
·OB DATA FOR RESPECTIVE COLORS
·GAIN DATA FOR RESPECTIVE COLORS
·etc
·IMAGE PIXEL DEFICIENCY DATA
·γ TABLE
·etc
·MOST SUITABLE SOFTWARE DATA
·etc

FIG. 11

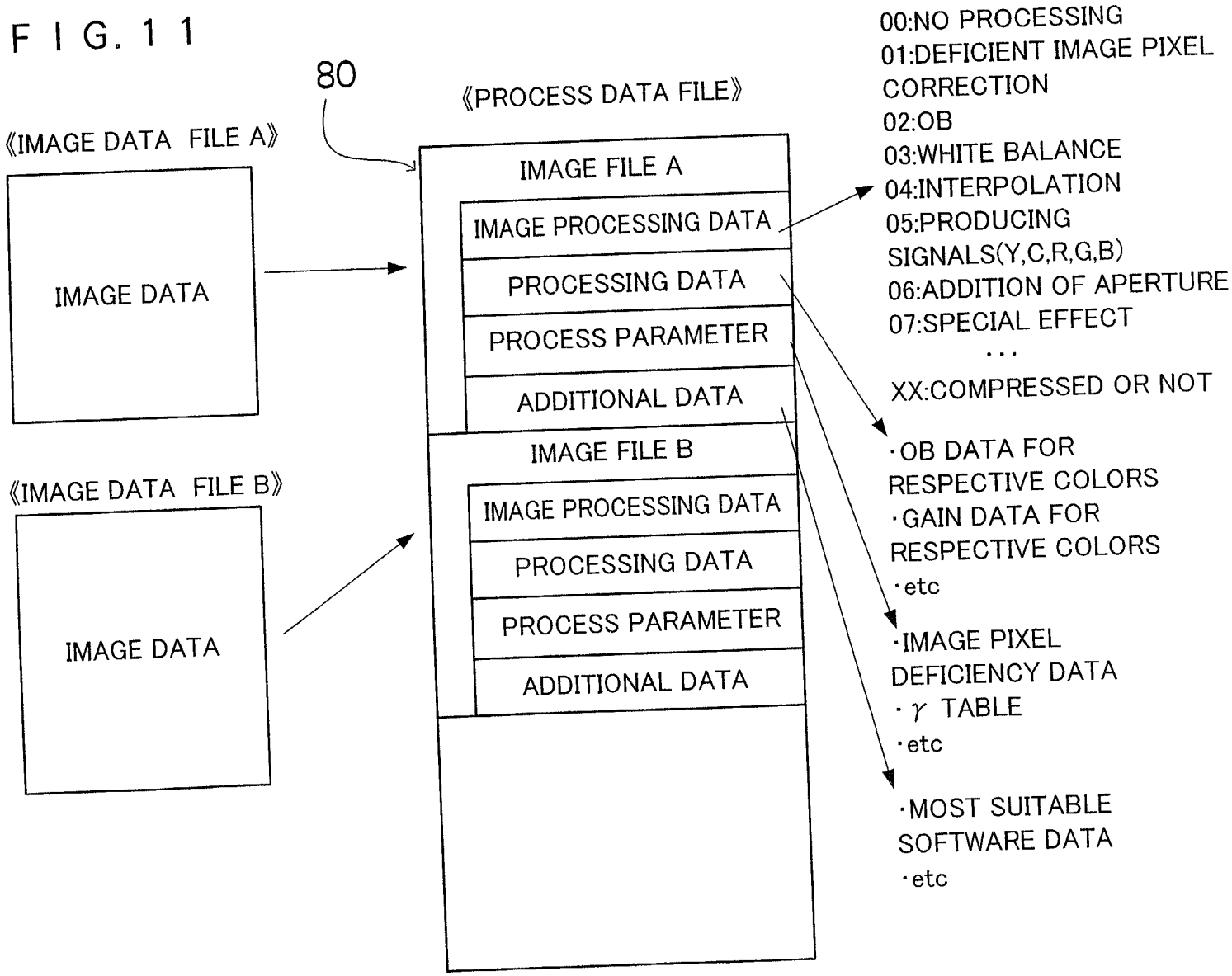
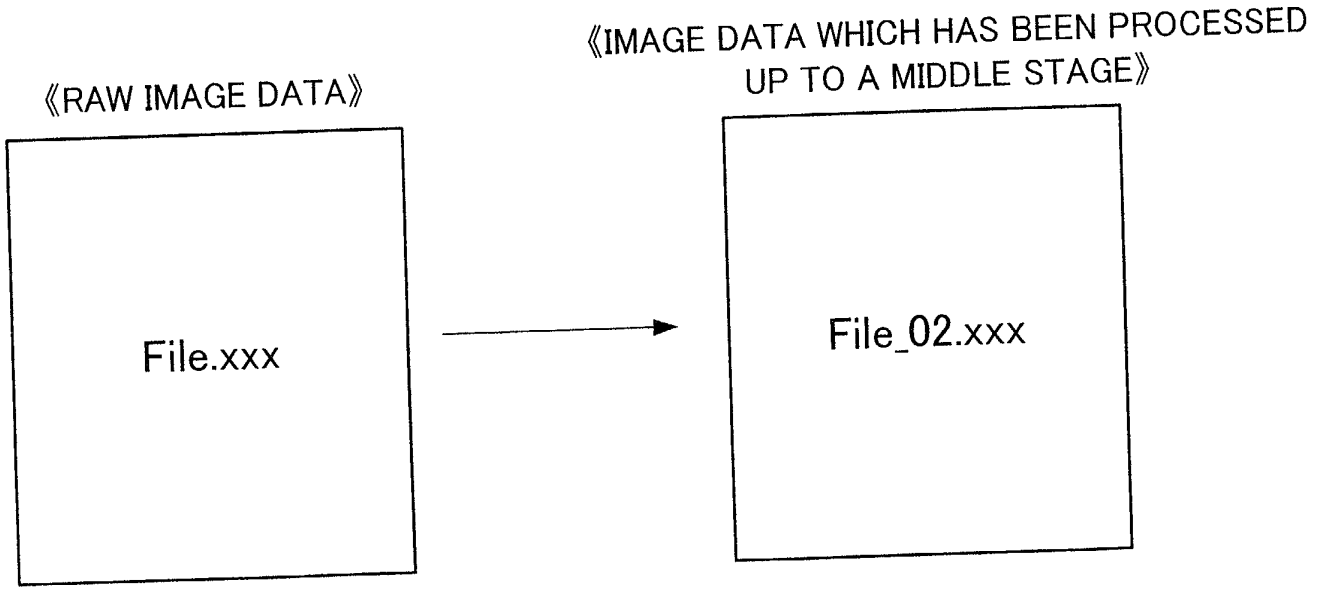

80
《PROCESS DATA FILE》
《IMAGE DATA FILE A》
IMAGE DATA
《IMAGE DATA FILE B》
IMAGE DATA
IMAGE FILE A
IMAGE PROCESSING DATA
PROCESSING DATA
PROCESS PARAMETER
ADDITIONAL DATA
IMAGE FILE B
IMAGE PROCESSING DATA
PROCESSING DATA
PROCESS PARAMETER
ADDITIONAL DATA
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
·OB DATA FOR RESPECTIVE COLORS
·GAIN DATA FOR RESPECTIVE COLORS
·etc
·IMAGE PIXEL DEFICIENCY DATA
·γ TABLE
·etc
·MOST SUITABLE SOFTWARE DATA
·etc

FIG. 12


《RAW IMAGE DATA》
File.xxx
《IMAGE DATA WHICH HAS BEEN PROCESSED UP TO A MIDDLE STAGE》
File_02.xxx

F I G. 1 3

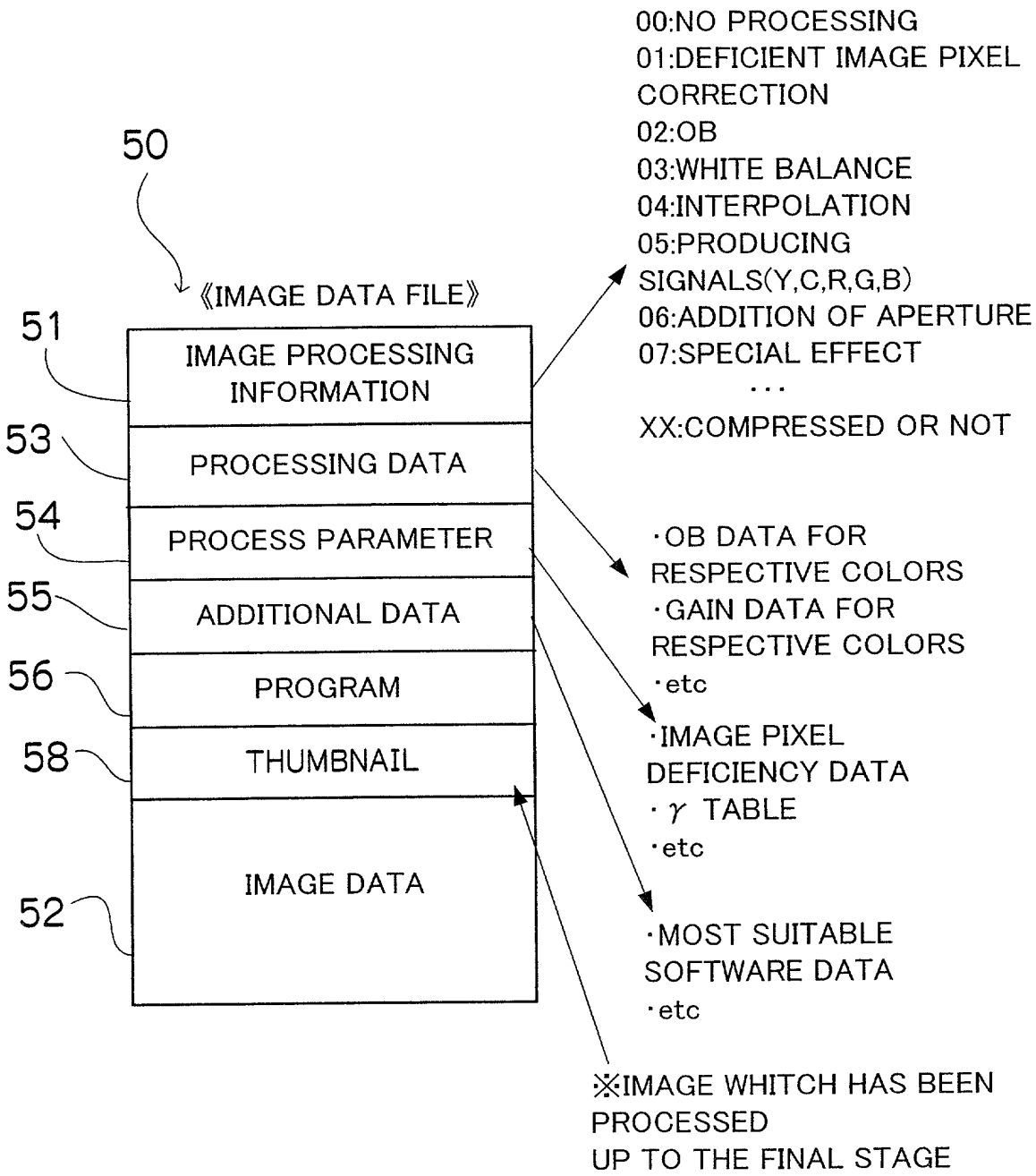
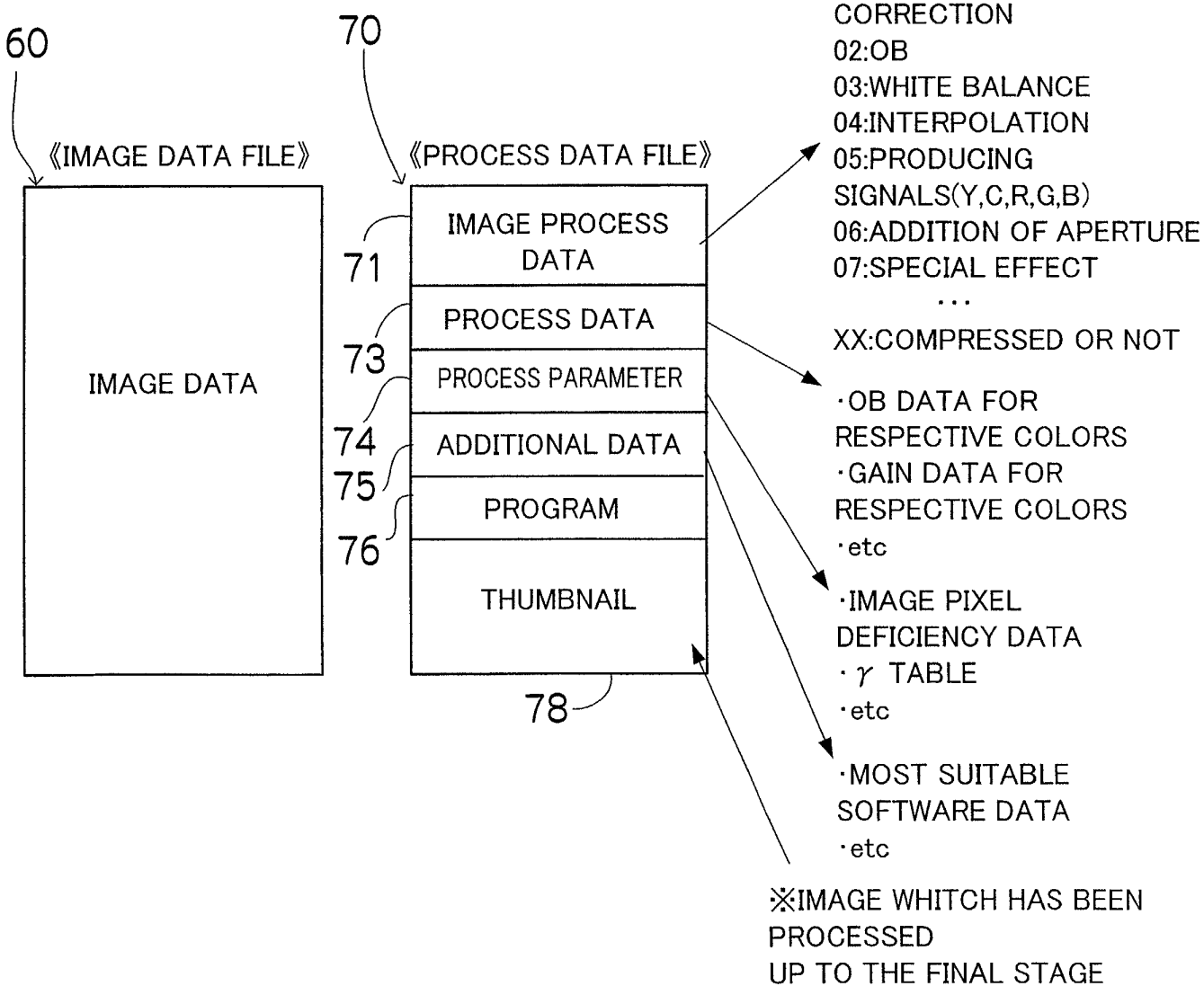

50
《IMAGE DATA FILE》
51
IMAGE PROCESSING INFORMATION
53
PROCESSING DATA
54
PROCESS PARAMETER
55
ADDITIONAL DATA
56
PROGRAM
58
THUMBNAIL
52
IMAGE DATA
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
·OB DATA FOR RESPECTIVE COLORS
·GAIN DATA FOR RESPECTIVE COLORS
·etc
·IMAGE PIXEL DEFICIENCY DATA
·γ TABLE
·etc
·MOST SUITABLE SOFTWARE DATA
·etc
※IMAGE WHITCH HAS BEEN PROCESSED UP TO THE FINAL STAGE

FIG. 14


60
70
《IMAGE DATA FILE》
《PROCESS DATA FILE》
IMAGE DATA
IMAGE PROCESS DATA
71
PROCESS DATA
73
PROCESS PARAMETER
74
ADDITIONAL DATA
75
PROGRAM
76
THUMBNAIL
78
00:NO PROCESSING
01:DEFICIENT IMAGE PIXEL CORRECTION
02:OB
03:WHITE BALANCE
04:INTERPOLATION
05:PRODUCING SIGNALS(Y,C,R,G,B)
06:ADDITION OF APERTURE
07:SPECIAL EFFECT
...
XX:COMPRESSED OR NOT
·OB DATA FOR RESPECTIVE COLORS
·GAIN DATA FOR RESPECTIVE COLORS
·etc
·IMAGE PIXEL DEFICIENCY DATA
·γ TABLE
·etc
·MOST SUITABLE SOFTWARE DATA
·etc
※IMAGE WHITCH HAS BEEN PROCESSED UP TO THE FINAL STAGE